ASSAP Subgroup April 11, 2007

ASSAP MOPS Teleconference Minutes Meeting #13

Attendees: Don Walker, Honeywell

Gary Furr, FAA-TC/Engility Corp. Dave Thomas, FAA-TC/Engility Corp. Bob Burns, FAA-TC/Engility Corp.

Michael Petri, FAA-TC Jonathon Hammer, Mitre Robert Eftekari, Mitre Michael Callaham, Mitre Dean Miller, Boeing Tom Mosher, Garmin

Larry Bachman, Johns Hopkins APL Randy Sleight, Johns Hopkins APL

Allen Branch, FAA

Sethu Rathinam, Rockwell Collins Joel Wichgers, Rockwell Collins Others...(sorry if I missed you)

Meeting began at 1:00 PM Eastern using a telephone bridge provided by APL, but was changed to a Honeywell number due to an echo problem that was plaguing the call. We apologize to folks who may have tried to join late.

The meeting reviewed ASSAP-WP13-09 provided by Randy Sleight. The purpose of the paper was to propose a set of functional blocks that will become headings for functional/performance requirements in the MOPS.

Jonathon H. and others commented that some of the detail in the paper should be removed as it specified too much design of architecture. It was agreed to address each of the blocks in the paper individually and record the consensus.

The coordinate transformation block will NOT be specified as minimum requirements.

The target filter block will NOT be specified as minimum requirements.

ACTION ITEM (Randy Sleight, APL): Randy S. took an action to define "Track" as it is used in the ASSAP MOPS document. It was observed that there are two definitions in the ASA MASPS for "Track".

Requirements will be written to cover the Track Association block.

Requirements will be written to cover the Generate/Update Track block.

There was some disagreement, but the Duplicate Address block was recommended to be promoted to its own section heading. The paper listed this block as a subparagraph of the Track Association block.

ASSAP Subgroup April 11, 2007

Velocity derivation will NOT be specified as a minimum requirement.

The Remove Own Ship Shadow block was recommended to be included as a subparagraph of the Inter-Source Correlation block.

Requirements will be written to cover the Inter-Source Correlation block.

Requirements will be written to cover the Best Source Selection block.

It was recommended that it be required to:

Extrapolate target position at least once per second.

Extrapolate all targets to the same time of applicability.

Specify a maximum latency for a target to be displayed on CDTI.

Requirements will be written to cover Track Termination.

This concluded the review of Randy's paper.

The group was reminded that the next Telecon will be 2:00 PM EDT on May 2nd.

The group was reminded that the next meeting will be May 15th – 18th at RTCA in Washington, D.C. This includes a SC-186 Plenary on Thursday, May 17th. The ASSAP subgroup meeting on Friday is planned to complete by noon.

Meeting adjourned at 3:00 PM Eastern.